

## OTEXA – Personal Protective Equipment (PPE) October 2020 Data – By Value

U.S. Imports for Consumption from the World (in dollars)

\* indicates data not available due to new statistical breakouts effective July 1, 2020

### Personal Protective Equipment by HTS

HTS	Description	Year 2018	Year 2019	2019 YTD ( Jan - Oct)	2020 YTD ( Jan - Oct)	Pct Chg YTD 19 - 20
3926201010	Seamless surgical and medical gloves of plastic	225,787,287	163,450,932	133,202,592	324,006,195	143.2%
3926201020	Disposable gloves of plastic	564,994,906	416,774,748	334,527,735	995,061,999	197.5%
3926909950	Plastic face masks and shields, medical positioning or transport pads, medical waste containers or disinfectant wipes dispensers	*	*	*	65,349,314	*
4015110110	Surgical gloves, of natural rubber, thr than hard rubber	73,322,070	76,555,066	63,775,979	55,821,487	-12.5%
4015110150	Surgical gloves, of natural rubber, thr than hard rubber nesoi	320,257,859	345,059,202	289,325,662	302,240,521	4.5%
4015190510	Medical gloves, except surgical of natural rubber, thr than hard rubber	152,932,525	145,404,788	119,029,275	166,105,086	39.5%
4015190550	Medical gloves, except surgical of natural rubber, thr than hard rubber nesoi	1,310,471,760	1,372,174,845	1,140,199,239	1,705,332,861	49.6%
4015191010	Disposable gloves of rubber	633,100,023	661,380,577	545,261,260	928,050,068	70.2%
4818500020	Paper hospital/medical gowns or scrubs	*	*	*	1,003,241	*
4818900020	Paper face masks	*	*	*	3,509,330	*
4823908620	Paper shoe covers (booties)	*	*	*	1,037,214	*
6210105000	Nonwoven disposable apparel designed for use in hospitals, clinics, labs or contaminated areas	743,238,240	796,781,065	665,309,022	3,884,883,766	483.9%
6307906090	Surgical drapes, of fabric formed on a base of paper or covered or lined with paper	13,972,195	11,484,310	9,861,330	13,767,384	39.6%
6307906800	Surgical drapes, spunlaced or bonded fiber fabric disposableSurgical drapes of man-made fibers	398,113,646	444,200,170	375,580,506	364,558,073	-2.9%
6307907200	Surgical drapes, other	4,839,426	7,136,418	5,795,275	15,188,776	162.1%
6307908910	Surgical towels of cotton	136,211,174	153,698,096	128,221,928	118,593,248	-7.5%
6307909845	Face masks, including respirators without replaceable filters: N95 respirators	*	*	*	2,879,736,198	*
6307909850	Face masks, including respirators without replaceable filters, other respirators	*	*	*	173,713,483	*
6307909870	Other face masks, disposable:	*	*	*	1,639,420,898	*
6307909875	Other face masks, other	*	*	*	1,167,112,341	*
6307909891	Other	*	*	*	1,552,613,588	*
6405902000	Disposable footwear, designed for one-time use	5,662,916	7,251,335	6,006,404	4,629,126	-22.9%
6505008015	Nonwoven disposable headgear without peaks or visors	159,779,667	244,570,124	213,121,558	222,248,477	4.3%
<b>TOTAL</b>	<b>Personal Protective Equipment</b>	<b>4,742,683,694</b>	<b>4,845,921,676</b>	<b>4,029,217,765</b>	<b>16,583,982,674</b>	<b>311.6%</b>

### Personal Protective Equipment - by Group

Group	HTS	Year 2018	Year 2019	2019 YTD ( Jan - Oct)	2020 YTD ( Jan - Oct)	Pct of Total YTD 2020
Plastic/Rubber gloves	3926201010, 3926201020, 4015110110, 4015110150, 4015190510, 4015190550, 4015191010	3,280,866,430	3,180,800,158	2,625,321,742	4,476,618,217	27.0%
Plastic masks and shields etc.	3926909950	*	*	*	65,349,314	0.4%
Paper Gowns, Masks, Booties	4818500020, 4818900020, 4823908620	*	*	*	5,549,785	0.0%
Disposabile Apparel	6210105000	743,238,240	796,781,065	665,309,022	3,884,883,766	23.4%
Surgical Drapes and Towels	6307906090, 6307906800, 6307907200, 6307908910	553,136,441	616,518,994	519,459,039	512,107,481	3.1%
Face Masks	6307909845, 6307909850, 6307909870, 6307909875, 6307909891	*	*	*	7,412,596,508	44.7%
Disposable Footwear	6405902000	5,662,916	7,251,335	6,006,404	4,629,126	0.0%
Disposable Headgear	6505008015	159,779,667	244,570,124	213,121,558	222,248,477	1.3%
<b>TOTAL</b>	<b>Personal Protective Equipment</b>	<b>4,742,683,694</b>	<b>4,845,921,676</b>	<b>4,029,217,765</b>	<b>16,583,982,674</b>	<b>100.0%</b>

## OTEXA – Personal Protective Equipment (PPE) October 2020 Data – By Value

U.S. Imports for Consumption from the World (in dollars)

\* indicates data not available due to new statistical breakouts effective July 1, 2020

### Personal Protective Equipment - by Top Country

Group	Country	Year 2018	Year 2019	2019 YTD (Jan - Oct)	2020 YTD (Jan - Oct)	Mkt Share YTD 2020
<b>Plastic surgical and medical gloves - 3926201010</b>	World	225,787,287	163,450,932	133,202,592	324,006,195	
	China	220,608,986	159,513,816	130,065,042	315,621,320	97.4%
<b>Plastic disposable gloves - 3926201020</b>	World	564,994,906	416,774,748	334,527,735	995,061,999	
	China	544,970,364	399,801,263	320,736,472	962,063,759	96.7%
<b>Plastic masks and shields etc. - 3926909950</b>	World	*	*	*	65,349,314	
	China	*	*	*	35,703,335	54.6%
	Mexico	*	*	*	15,784,086	24.2%
	Taiwan	*	*	*	3,017,345	4.6%
<b>Rubber surgical gloves - 4015110110</b>	World	73,322,070	76,555,066	63,775,979	55,821,487	
	Malaysia	45,022,481	46,737,570	38,774,553	34,387,089	61.6%
	Thailand	21,283,537	22,003,065	18,843,716	13,691,439	24.5%
<b>Rubber surgical gloves - 4015110150</b>	World	320,257,859	345,059,202	289,325,662	302,240,521	
	Thailand	167,517,854	176,152,399	148,417,674	143,846,494	47.6%
	Malaysia	141,774,819	146,994,388	125,403,334	112,745,731	37.3%
<b>Rubber medical gloves - 4015190510</b>	World	152,932,525	145,404,788	119,029,275	166,105,086	
	Malaysia	123,970,137	115,463,295	94,042,824	125,506,797	75.6%
<b>Rubber medical gloves - 4015190550</b>	World	1,310,471,760	1,372,174,845	1,140,199,239	1,705,332,861	
	Malaysia	985,906,874	983,665,453	818,708,162	1,169,246,957	68.6%
<b>Rubber disposable gloves - 4015191010</b>	World	633,100,023	661,380,577	545,261,260	928,050,068	
	Malaysia	259,291,477	318,823,723	258,131,902	394,020,210	42.5%
	Thailand	196,129,543	214,914,016	181,090,831	248,199,797	26.7%
	China	87,270,567	26,160,580	23,480,390	179,750,264	19.4%
<b>Paper hospital/medical gowns or scrubs - 4818500020</b>	World	*	*	*	1,003,241	
	China	*	*	*	695,983	69.4%
<b>Paper face masks - 4818900020</b>	World	*	*	*	3,509,330	
	China	*	*	*	2,655,519	75.7%
<b>Paper shoe covers (booties) - 4823908620</b>	World	*	*	*	1,037,214	
	Canada	*	*	*	528,578	51.0%
<b>Disposable Apparel - 6210105000</b>	World	743,238,240	796,781,065	665,309,022	3,884,883,766	
	China	433,132,118	428,349,442	359,617,090	2,988,505,352	76.9%
	Vietnam	44,463,696	54,023,967	44,330,291	239,813,206	6.2%
	Mexico	120,123,509	141,589,480	121,211,753	185,020,207	4.8%

Rubber gloves		
World	3,157,550,023	
Malaysia	1,835,906,784	58.1%
Thailand	405,737,730	22.1%

Plastic gloves		
World	1,319,068,194	
China	1,277,685,079	96.9%

Group	Country	Year 2018	Year 2019	2019 YTD (Jan - Oct)	2020 YTD (Jan - Oct)	Mkt Share YTD 2020
<b>Surgical Drapes - 6307906090</b>	World	13,972,195	11,484,310	9,861,330	13,767,384	
	China	5,308,329	5,206,782	4,500,311	8,631,543	62.7%
	Dom Rep	7,702,320	5,085,345	4,359,161	3,695,635	26.8%
<b>Surgical Drapes - 6307906800</b>	World	398,113,646	444,200,170	375,580,506	364,558,073	
	Mexico	170,316,720	191,661,370	163,307,970	143,325,777	39.3%
	China	146,395,818	158,964,678	135,264,012	130,864,829	35.9%
	Dom Rep	67,806,872	73,988,589	61,534,155	57,982,293	15.9%
<b>Surgical Drapes - 6307907200</b>	World	4,839,426	7,136,418	5,795,275	15,188,776	
	China	2,596,582	4,825,781	3,895,246	7,593,218	50.0%
	Nicarag	-	-	0	3,875,761	25.5%
<b>Surgical Towels - 6307908910</b>	World	136,211,174	153,698,096	128,221,928	118,593,248	
	China	121,506,488	140,999,606	116,727,987	111,796,721	94.3%
<b>Face Masks, N95 Respirators - 6307909845</b>	World	*	*	*	2,879,736,198	
	China	*	*	*	2,848,560,413	98.9%
<b>Face Masks, Other Respirators - 6307909850</b>	World	*	*	*	173,713,483	
	China	*	*	*	157,040,281	90.4%
<b>Face Masks, Disposable - 6307909870</b>	World	*	*	*	1,639,420,898	
	China	*	*	*	1,491,715,277	91.0%
<b>Face Masks, Other - 607909875</b>	World	*	*	*	1,167,112,341	
	China	*	*	*	620,406,615	53.2%
	Vietnam	*	*	*	271,526,346	23.3%
<b>Face Masks, Other, Other - 6307909891</b>	World	*	*	*	1,552,613,588	
	China	*	*	*	1,151,938,628	74.2%
<b>Disposable Footwear - 6405902000</b>	World	5,662,916	7,251,335	6,006,404	4,629,126	
	China	4,169,466	4,997,089	4,220,128	2,645,511	57.1%
	Vietnam	1,178,750	1,790,410	1,445,220	1,407,478	30.4%
<b>Disposable Headgear - 6505008015</b>	World	159,779,667	244,570,124	213,121,558	222,248,477	
	Mexico	129,216,092	212,771,655	186,775,283	162,826,051	73.3%
	China	28,687,507	29,443,842	24,374,749	51,475,315	23.2%
<b>Total</b>	World	<b>4,742,683,694</b>	<b>4,845,921,676</b>	<b>4,029,217,765</b>	<b>16,583,982,674</b>	
	China	<b>1,876,534,530</b>	<b>1,662,985,918</b>	<b>1,098,506,678</b>	<b>11,067,663,883</b>	<b>66.7%</b>

Surgical Drapes & Towels		
World	512,107,481	
China	258,886,311	50.6%

Face Masks		
World	7,412,596,508	
China	6,269,661,214	84.6%
N95 style masks	2,879,736,198	38.8%
Disposable (surgical) face masks	1,639,420,898	22.1%